

PROJECT DESCRIPTION

THIS PHASE OF M.O.T. INVOLVES THE RELOCATION OF TRAFFIC SIGNAL HEADS AT THE INTERSECTION OF MD 216 AND LEISHEAR ROAD IN HOWARD COUNTY. MD 216 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

I. NORMAL OPERATION

THIS INTERSECTION SHALL OPERATE IN A THREE PHASE SEMI-ACTUATED MODE WITH THE LEISHEAR ROAD SOUTHBOUND LEFT TURN PHASE OPERATING IN A LEAD PHASE. THE LEISHEAR THROUGH MOVEMENTS SHALL OPERATE CONCURRENTLY. THE MD 216 MOVEMENTS SHALL OPERATE ALONE.

CONTROLLER REQUIREMENTS

A FULLY-TRAFFIC-ACTUATED EIGHT PHASE TRAFFIC SIGNAL CONTROLLER IN A BASE-MOUNTED SYSTEM READY CABINET HOUSED IN A NEMA SIZE '6' BASE MOUNTED CABINET.

PROJECT CONTACTS

CONTACTS FOR DISTRICT 7:

MR. JOHN CONCANNON  
ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (301) 624-8140

MR. JAMES BUCKALEW  
DISTRICT UTILITIES ENGINEER  
PHONE: (301) 624-8115

MR. DAVE COYNE  
ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (301) 624-8105

THE POWER COMPANY REPRESENTATIVE:  
MR. BILL HARTMAN  
BG&E POWER COMPANY  
PHONE: (410) 291-3570

CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY:

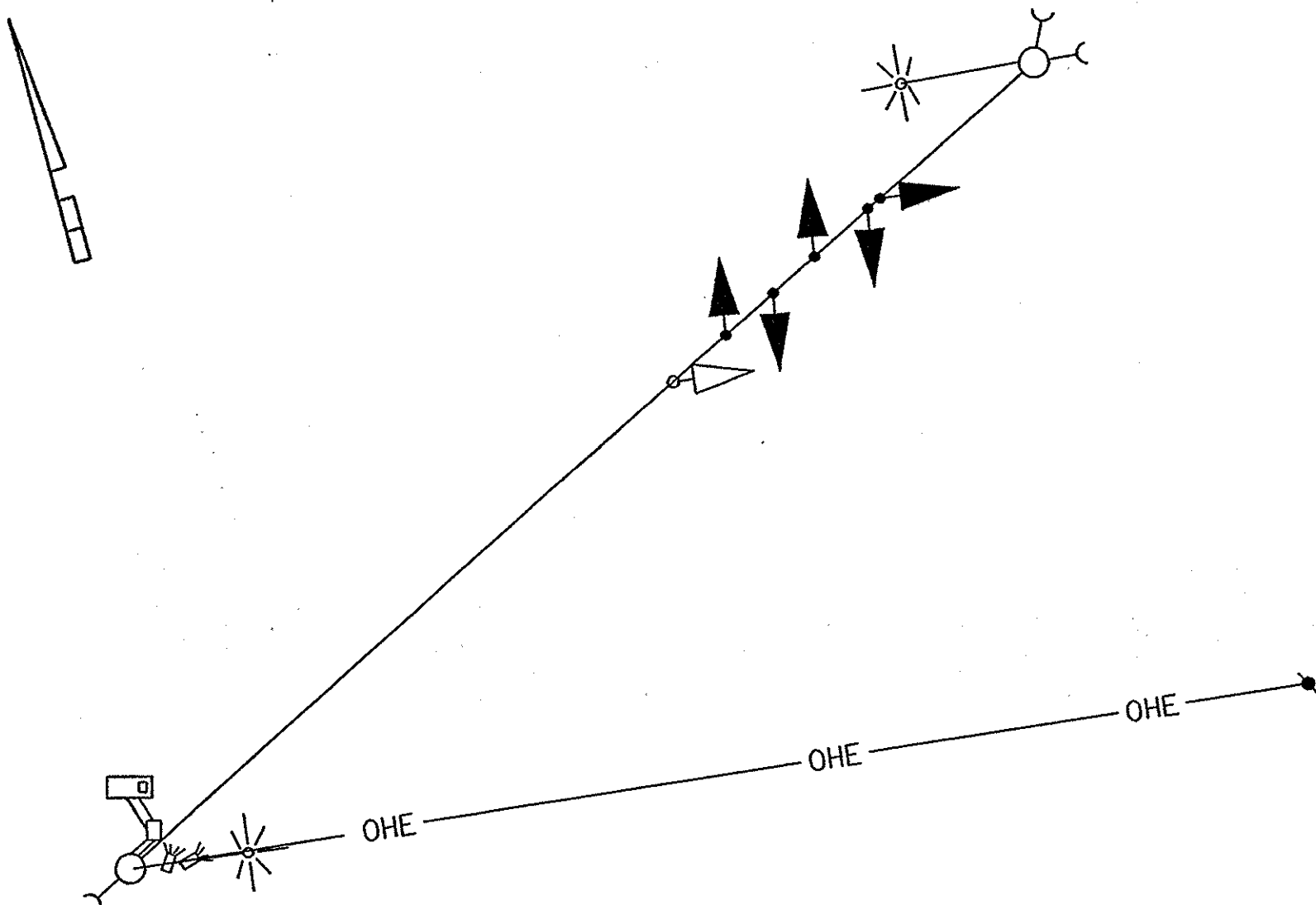
MR. RICHARD DAFF SR.  
CHIEF, TRAFFIC OPERATIONS  
410-787-7630

MR. ROBERT SNYDER  
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS  
410-787-7630

MR. ED RODENHIZER  
TEAM LEADER SIGNAL OPERATIONS  
410-787-7650

MR. EUGENE BAILEY  
TEAM LEADER SIGN OPERATIONS  
410-787-7676

MS. DARLENE EIDE  
SIGNAL SHOP WAREHOUSE  
410-787-7668



WIRING KEY

NO CHANGE - USE EXISTING WIRING

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA.

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
	NONE	

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
585624	1 L.S.	24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
800000	1 L.S.	RELOCATE EXISTING SIGN ON SPAN WIRE
860265	1 L.S.	RELOCATE EXISTING SIGNAL HEAD

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION, 7491 CONNELLEY DRIVE, HANOVER, MARYLAND 21076.

QUANTITY	DESCRIPTION
NONE	

- NOTES: 1. THE CONTRACTOR SHALL NOTIFY THE SHA AT 410-787-7652 AT LEAST THREE DAYS IN ADVANCE OF DELIVERY.
2. ALL EQUIPMENT TO BE REMOVED AND NOT LISTED ABOVE SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

PHASE CHART

	1	2	3	4	5	6
	R	R	R	R	R	R
	Y	Y	Y	Y	Y	Y
	G	G	G	G	G	G
PHASE 2	G	G	R	R	R	R
2 CHANGE	Y	Y	R	R	R	R
PHASE 4+7	R	R	R	R	G	G
4+7 CHANGE	R	R	R	R	G	G
PHASE 4+8	R	R	G	G	G	G
4+8 CHANGE	R	R	Y	Y	Y	Y
FLASHING OPERATION	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/Y

NO CHANGE - USE EXISTING PHASING

M.O.T. PHASE 3A

SG-8

RUMMEL, KLEPPER  
& KAHL, LLP

CONSULTING ENGINEERS

81 MOSHER STREET  
BALTIMORE, MARYLAND 21217

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 216 AND LEISHEAR ROAD

GENERAL INFORMATION PLAN

DESIGNED BY: HEH	F.A.P. NO. AC-STP-G-3605(2)N	TS NO. TS-15700	SHEET NO. 9 OF 35
CHECKED BY: DAE/BLB	S.H.A. NO. H03065171	T.I.M.S. NO. F-513	
SCALE: 1"=20'	COUNTY: HOWARD		
DATE: MAY 21, 2003	LOG MILE: 13021602.68		